

# Report of the EAPVP PILOT PROJECT

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# Overview of EAPVP Pilot Project

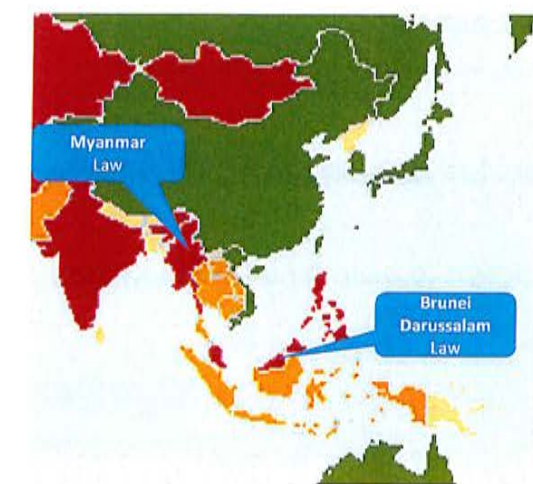
## ✓ Launch the Pilot Project (PP)

- Proposed by Japan and Viet Nam
- Adopted at the 11<sup>th</sup> Annual Meeting of East Asia Plant Variety Protection Forum (EAPVPF) in 2018

## ✓ Purpose of the PP

To achieve the 10-year strategy plan of EAPVPF adopted at its 11<sup>th</sup> Annual Meeting in 2018

## UPOV status in EAPVP Forum countries



The boundaries shown on this map do not imply the expression of any opinion whatsoever on the part of UPOV concerning the legal status of any country or territory

### EAPVP Forum (Established in 2007)

= ASEAN Member States (10), China, Japan and Republic of Korea

#### Members of UPOV:

China (CN), Japan (JP), Republic of Korea (KR), Singapore (SG), Viet Nam (VN)

#### Initiating States:

Brunei Darussalam (BN), Malaysia (MY), Myanmar (MM), Philippines (PH)

#### States in contact with the UPOV Office:

Cambodia (KH), Indonesia (ID), Lao People's Democratic Republic (LA), Thailand (TH)

Positive decisions on conformity with the 1991 Act of the UPOV Convention

## 10-year Strategic Plan

(adopted at the 11<sup>th</sup> EAPVPF annual meeting)

### Long-term Direction

Establish **effective PVP systems** consistent with the UPOV Convention among Forum members towards achieving all Forum members' membership of UPOV, as a basis for **further PVP harmonization and cooperation in the region** in order to contribute to developing sustainable agriculture and achieving food security

#### Objective 1:

Strengthen national PVP system consistent with the UPOV Convention to encourage investment in plant breeding

#### Objective 2:

Contribute to support achievement of UPOV membership, to facilitate harmonization of application and examination procedures, and to enhance efficient PVP cooperation in the region

## Overview of EAPVP Pilot Project

### ✓ Pilot Project participating countries

- Participating countries: Japan and Viet Nam  
(*UPOV member countries of the EAPVP Forum members wish to join the PP*)
- Provisional participating countries: Brunei Darussalam, Malaysia, Myanmar  
(*EAPVPF countries which have initiated the procedure to become a UPOV member*)
- Resource partner: UPOV Office

### ✓ Timeline of the PP

**Phase 1 (2018 – 2021):** Develop and test a model platform

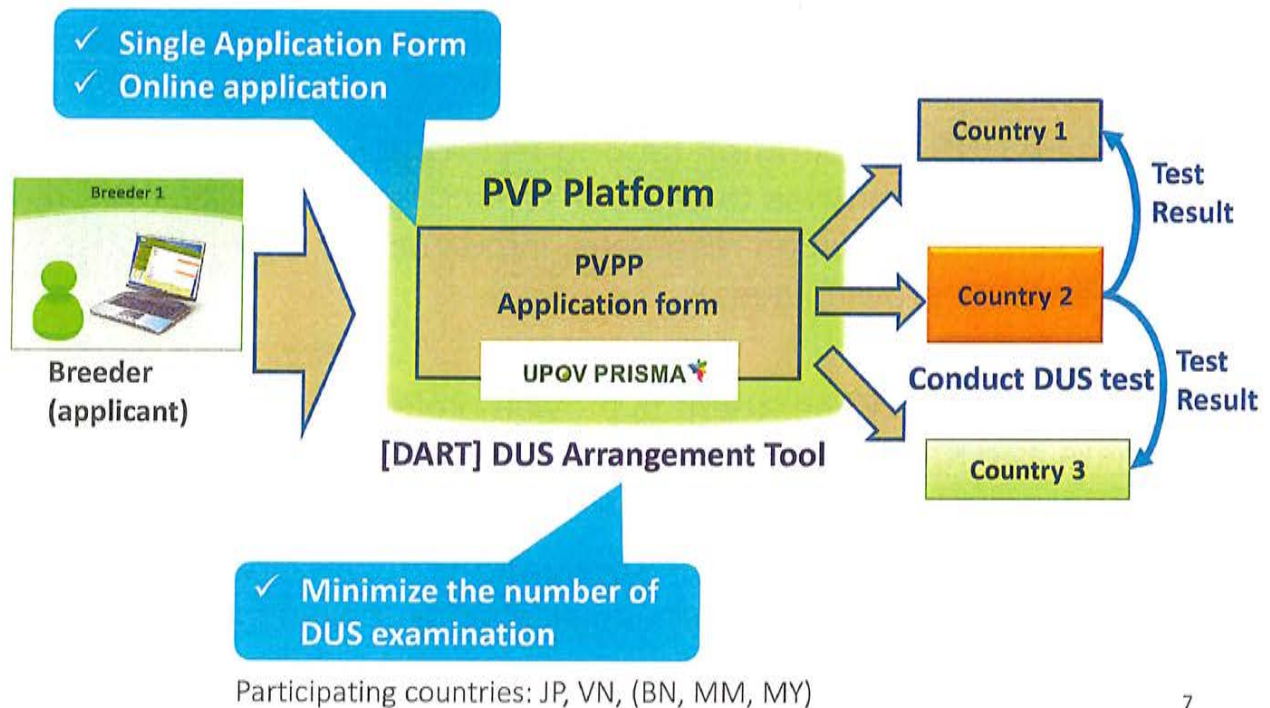
**Phase 2 (2022 – 2023):** Operational (Officially receive applications)

*Participating countries to enjoy the benefits of the outcomes of the PP*



## ✓ Output of the PP (PVPP)

To establish a PVP Platform under the EAPVP Forum



## ✓ BENEFITS OF THE PILOT PROJECT

### For breeders/agents:

- ✓ A single online platform for submitting application data and Enhanced cooperation in DUS examination
  - Easy to apply to participating countries
  - Save time and costs for application/examination (minimizing number of DUS examinations)
- ✓ A functionality of “DUS arrangement tool” (DART) enables applicants to arrange DUS examinations in the most efficient way

## ✓ **BENEFITS OF THE PILOT PROJECT**

### **For PP participating countries:**

- **Provided with an online application system and electronic application management system**
- **Enhance DUS cooperation among PVP Offices of participating countries** to address capacity gaps in DUS examination (e.g. human resources, infrastructure, agro-climatic conditions for growing trials)
- **Assist new UPOV members** to provide protection to **all plant genera and species** in an efficient way; and
- **Increase the number of PVP applications** in participating countries as a result of efficient application and examination procedures.

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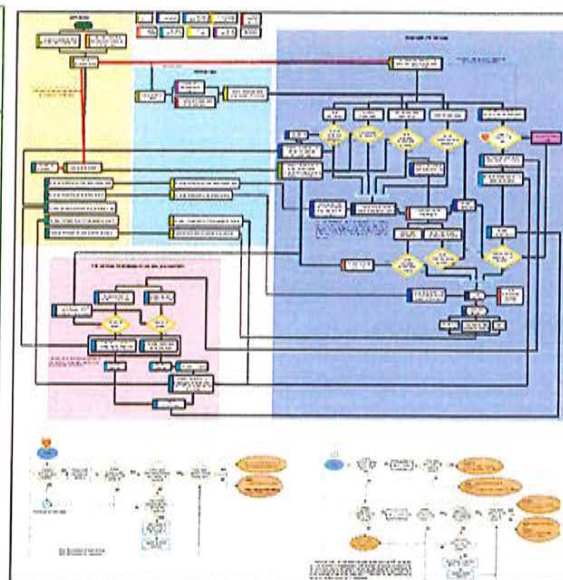


## Pilot Project meetings

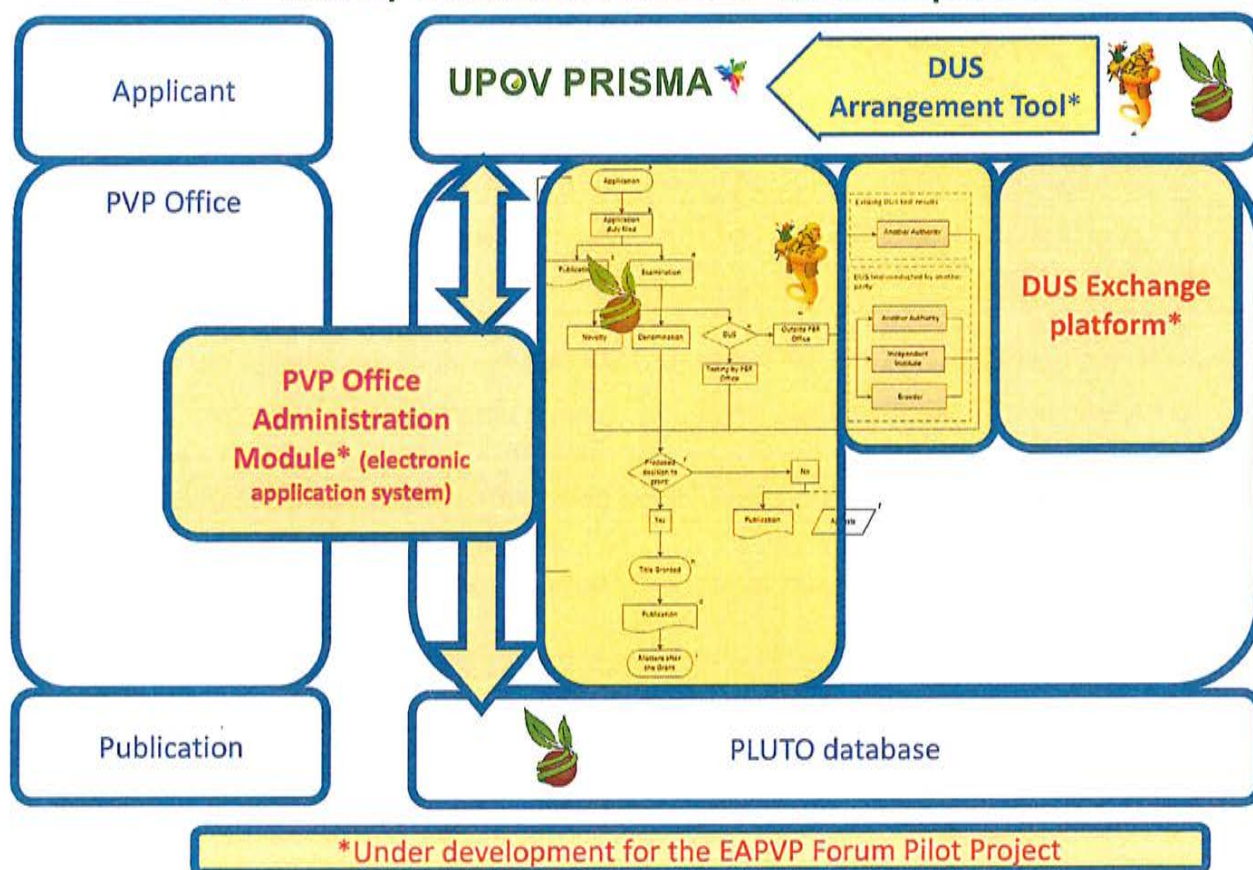
	Time/Venue	Participants
1 <sup>st</sup> Meeting	Oct 2018 in Viet Nam	Japan, Malaysia, Myanmar, Viet Nam
2 <sup>nd</sup> Meeting	Feb 2019 in Viet Nam	Japan, Malaysia, Myanmar, Viet Nam
3 <sup>rd</sup> Meeting	Sep 2019 in Viet Nam	Japan, Malaysia, Myanmar, Viet Nam Observers: Thailand, Philippines
4 <sup>th</sup> Meeting	7 - 27 July, 2020 by correspondence	Brunei Darussalam, Japan, Malaysia, Myanmar, Viet Nam
5 <sup>th</sup> Meeting	Nov 23 - 24, 2020 via electronic means	Brunei Darussalam, Japan, Malaysia, Myanmar, Viet Nam Observers: Cambodia, China, Philippines

## Agreed items at the PP meetings

Items	Contents
Schematic of the Project	✓ Project schematic that provides procedures for making applications, conducting examinations and granting Plant Breeders' Rights via the Platform
IT Modules of the Platform	✓ To develop IT modules of the Platform (see the figure in next slide)



## IT Tools/modules under development



## Agreed items at the PP meetings (2)

Items	Contents
Application Form (AF) of the Platform	✓ A combined AF of the PVPP
Technical Questionnaires (TQs) of the Platform	✓ Steps to procedure to identify TQs for the variety applied under the Platform
Preliminary examination of Novelty	✓ A list of the species classified as trees/vines for the purpose of Novelty under the Platform
Preliminary examination of denomination	✓ The PVPP Office will send recommendations on denominations to PVP offices. Each PVP Office will examine and take final decision. ✓ Any changes to denomination need to be updated on the Platform
DUS cooperation among the PP participating countries	✓ A list of genera/species for which PP countries would provide DUS reports to other PP countries
DUS cooperation between the PP countries and other UPOV members	✓ To consider a Memorandum of Cooperation (MOC) for exchange existing DUS reports with other UPOV members



## Agreed items at the PP meetings (3)

Items	Contents
Payment Mechanism	<ul style="list-style-type: none"> <li>✓ National application fees to be paid directly to PP countries</li> <li>✓ DUS test fee to be paid directly to the PP country responsible for DUS test report</li> <li>✓ Platform IT fee (to UPOV) and Platform Office fee would be required at the time of data submission</li> </ul>
Scope of Prototype version 1 of the Platform	✓ Crop coverage: four pilot crops (rice, strawberry, rose and mung bean)
Terms of use (for both PVP Offices and applicants)	✓ To consider a proposed draft of Terms of Use
Information to be published	✓ To consider information to be published in national PBR gazette using the Publication module, and in PLUTO using the UPOV Model PBR Publication as a basis

## Developments of Prototype version 1 of the PP Platform

### Applicant interface for the PP Platform - New Application Settings

The screenshot shows the 'New Application Settings' page of the UPOV PRISMA Pilot Project Platform. The interface is green-themed and includes a top navigation bar with links for Applications, Edit User profile, and Manage user role. The main content area is divided into four sections:

- 1. Select Crop/Species:** Includes a search bar with 'Fragaria moschata Weston (Strawberry: TG/22)' entered and a dropdown menu showing 'hautbois strawberry'.
- 2. Designate Author(ies):** A list of countries with checkboxes: BN (BRUNEI), JP (JAPAN), NM (MYANMAR), MY (MALAYSIA), and VN (VIETNAM).
- 3. Select Language for answers:** Includes a dropdown for 'Application Form' set to 'English' and a dropdown for 'Technical Questionnaire' set to 'English'. There is also a 'Submitter's Own Reference' field.
- 4. Upload Existing Data (ZIP):** Includes a 'Browse' button and a 'Cancel' button.

At the bottom right, there is a 'Start' button. A 'Go Back' button is located in the top right corner of the main content area.

All images shown are for illustration purpose only.





Name (Japanese notation)	Constraint Details
Address (Alphabetical notation)	This question is requested by:JP

www.vipps.nt/dartapp/dartUserOption

*All images shown are for illustration purpose only.*

## Applicant interface for the PP Platform – View and select an option

**DUS Arrangement Tool (DART)**

Sort by:  Filter by:

OPTION 1

Total number of DUS Examinations: 1  
Total Cost: \$ 0

All images shown are for illustration purpose only.

## PVP Office interface

### UPOV Dashboard

International Reference Number	Application data for	Modified On	Date of Submission	Crop	Proposed Variety Denomination	Brooder's Variety Reference	Payment status	Status	payment effective date	Owner	Action
XU_302620000000112	FER	20/11/2020	20/11/2020	Rosa L.		Test 2	Pending	Received	20/11/2020	sabine5 PERALS5	Ask for revision
XU_303049000000029	FER	12/10/2020	12/10/2020	Lectuca sativa L.		TEST HZ 3 CO	Pending	Submitted	12/10/2020	PERALS1	Acknowledge receipt
XU_302520000000023	FER	12/10/2020	12/10/2020	Actinidia chinensis (A. Chev.) C. F. Liang & A. R. Ferguson		TEST HZ BAIK TRANSFER 3	Pending	Submitted	NA	PERALS1	Acknowledge receipt
XU_203020000000021	FER	09/10/2020	09/10/2020	Lectuca sativa L.		TEST BAIK TRANSFER HZ 2	Pending	Submitted	NA	PERALS1	Acknowledge receipt

Clear all filters

Status	payment effective date	Owner	Action
Received	20/11/2020	sabine5 PERALS5	Ask for revision
Submitted	12/10/2020	PERALS1	Acknowledge receipt
		PERALS1lastName	
Submitted	NA	PERALS1	Acknowledge receipt
		PERALS1lastName	
Submitted	NA	PERALS1	Acknowledge receipt
		PERALS1lastName	
		PERALS1	

All images shown are for illustration purpose only.



## Timelines for next steps

Period	Duration	Description
30/11/20 to 31/03/21	4 months	Implement TQ s for the other options Task delegation module Examination module DUS cooperation module Applicant monitoring module
01/04/21 to 30/04/21	1 month	Testing by PP participating countries
01/07/21 to 31/07/21	1 month	Reflect PP participating countries' feedback
01/08/21 to 30/09/21	2 months	Testing by breeders
01/07/21 to 31/08/21	2 months	Publication module Payment module
01/09/21 to 30/09/21	1 month	Testing by PP participating countries
01/10/21 to 31/10/21		Reflect feedback from breeders and PP participating countries

**THANK YOU FOR YOUR ATTENTION**

**CONTACT US:**

Ms. Tran Thi Thu Trang

UPOV

第 13 回本会合・国際セミナー写真

【第 13 回本会合 ONLINE】2020 年 11 月 25 日



【国際セミナー ONLINE】2020 年 11 月 26 日





